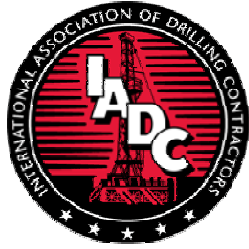


INTERNATIONAL ASSOCIATION OF DRILLING CONTRACTORS



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IADC Advanced Rig Technology Committee Meeting
8:30 am, Wednesday, 2 December 2009
IADC – Houston, TX

Attendance:

Zain Master, Caterpillar
Chuck Griffith, Caterpillar
David Reid, National Oilwell Varco
Andy Shelton, National Oilwell Varco
Robert Urbanowski, Precision Drilling Oilfield Services Corp.

Minutes/Review of Activities:

The Controls group has begun reviewing future efforts to align with the survey data from the September conference. A request for clarification has been sent to the DSATS SPE group on the subject of automation connectivity between the Downhole tools and the rig equipment.

Documents on controls characteristics for critical safety functions on a drillers chair is being released with a 90 day revision then a 6 month revision plan. A last effort to engage the suppliers is being pushed and then the data will be published without identifying attend or standard configuration for information purposes providing a guideline for operators moving from rig to rig.

Reliability and guidelines has published, and is developing the definitions to include all suppliers as best as possible, the guidelines for new technology. This work is happening in conjunction with PETEX.

Also this sub-committee is engaging the maintenance committee and focused efforts on specific drillers to grow the usage of the Top Drive survey for defining top drive downtime.

The future technology team has put all of its efforts in the writing of their SPE paper and will be looking for the next task in the coming meetings.